

2002 Title/Author Index

January—December 2002

Volume 69

Title Index

- Aligning to State Standards.* Evans, Susann M. March 2002: 54.
- Bird's the Word.* Barra, Paul A. May 2002: 37.
- Chapterless Science.* Vondracek, Mark. December 2002: 44.
- Chewing on Ideas.* Clough, Michael P., and Sara J. Clough. November 2002: 32.
- Classroom Composting.* Galus, Pamela J. December 2002: 26.
- Creative Concept Mapping.* Brown, David S. March 2002: 58.
- Curriculum Mapping: A How-To Guide.* DeClark, Tom. April 2002: 29.
- Defining Inquiry.* Martin-Hansen, Lisa. February 2002: 34.
- Designed for Successful Learning.* Meers, Gary, and Kim Wiseman. November 2002: 29.
- Detecting & Preventing Plagiarism.* Galus, Pamela J. November 2002: 35.
- Do Standards Matter?* Moore, Randy. January 2002: 49.
- Drawing Out the Quiet Voices.* Trimarchi, Ruth. January 2002: 30.
- Encouraging Equitable Enrollment—A Second Look.* Hill, Stan, and Paul B. Hounshell. February 2002: 50.
- Every Drop Counts.* Stokes, Nina Christiane, and Mary Margaret Hull. May 2002: 40.
- Everyone Needs a Mentor.* Lach, Michael, and Douglas Goodwin. September 2002: 50.
- Excavating Cratering.* Walker, Gretchen. October 2002: 44.
- Exploration Science.* Lowman, Paul D., Jr. October 2002: 24.
- First Year 101.* Hensley, Lynn. September 2002: 26.
- Glow-in-the-Dark Science.* Sibley, Scott P., and Christine McGuiness. April 2002: 24.
- Inquiry dot Com.* Bodzin, Alec M., Ward Mitchell Cates. December 2002: 48.
- In-Service Inquiry.* Lunsford, Suzanne. February 2002: 54.
- Intelligent Teaching.* Thompson, Barry R., and Gregory D. MacDougall. January 2002: 44.
- Investigating Island Evolution.* DeFina, Anthony V. February 2002: 29.
- Investigating Malformed Frogs.* Webster, Seth. March 2002: 51.
- Investigating Microgravity.* Vreeland, Pete. October 2002: 36.
- It's Alive.* Avant, Thomas. May 2002: 42.
- It's NOT Just a Theory.* Backhus, DeWayne A. April 2002: 44.
- Mark Your Calendar.* Snyder, Pamela P., and Sandra A. Stroot. September 2002: 42.
- Matter of Taste.* A. Ondarza, Jose de, and Nancy L. Elwess. December 2002: 36.
- Minimizing Misconceptions.* Talanquer, Vincente. November 2002: 46.
- Particle Physics Primer.* Vondracek, Mark. January 2002: 40.
- PC Power for the EC Lab.* Sebranek, John, and Mark Wightman. April 2002: 52.
- Picturing Physics.* Thompson, John D. May 2002: 30.
- Preparing Preservice Teachers.* Haines, Sarah. September 2002: 46.
- Probing for Understanding.* Shiland, Thomas W. October 2002: 48.
- Pulse Rate Research.* Landsman, Robert E. January 2002: 56.
- Putting Assessment to the Test.* Rieck, William A. February 2002: 46.
- Racing into Physics.* Cross, Tina R. March 2002: 33.
- Reading, Writing, and Comprehending.* Martin, George T. October 2002: 56.
- Reconstructing the Geologic Timeline.* Hemler, Deb, and Tom Repine. April 2002: 32.
- Reflecting on a Misconception.* DiBiase, Warren J., Joseph Mahler, and Bill Melton. February 2002: 24.
- Rolling on the River.* Steel, Christopher. May 2002: 34.
- Says Who?* Trimarchi, Ruth. May 2002: 45.
- Science and Communication.* Erikson, Tom. November 2002: 38.
- Seeing Isn't Always Believing.* Glickstein, Neil. October 2002: 41.
- Sink or Swim.* Endrikat, Jeanne. September 2002: 30.
- Snow Globe Science.* Haugh, Thomas. March 2002: 36.
- Solving Authentic Science Problems.* Uyeda, Steve, John Madden, Lindy A. Bringham, Julie A. Luft, and Jim Washburne. January 2002: 24.
- Sticking Together.* Cavallo, Ann M.L., and Pamela A. Dunphey. November 2002: 24.
- Sticky Notes and Beyond.* Maes, Alison. September 2002: 32.
- Student Teaching Tools.* Malinowski, Brooke. October 2002: 31.
- Summing It Up.* Friend, Rosalie. April 2002: 40.
- Surveying Science Safety.* Gerlovich, Jack A., and Rahul Parsa. October 2002: 52.
- Sweet Balance.* A. Lunsford,

2002 Title/Author Index

January—December 2002

Volume 69

Title Index

- Aligning to State Standards.* Evans, Susann M. March 2002: 54.
- Bird's the Word.* Barra, Paul A. May 2002: 37.
- Chapterless Science.* Vondracek, Mark. December 2002: 44.
- Chewing on Ideas.* Clough, Michael P., and Sara J. Clough. November 2002: 32.
- Classroom Composting.* Galus, Pamela J. December 2002: 26.
- Creative Concept Mapping.* Brown, David S. March 2002: 58.
- Curriculum Mapping: A How-To Guide.* DeClark, Tom. April 2002: 29.
- Defining Inquiry.* Martin-Hansen, Lisa. February 2002: 34.
- Designed for Successful Learning.* Meers, Gary, and Kim Wiseman. November 2002: 29.
- Detecting & Preventing Plagiarism.* Galus, Pamela J. November 2002: 35.
- Do Standards Matter?* Moore, Randy. January 2002: 49.
- Drawing Out the Quiet Voices.* Trimarchi, Ruth. January 2002: 30.
- Encouraging Equitable Enrollment—A Second Look.* Hill, Stan, and Paul B. Hounshell. February 2002: 50.
- Every Drop Counts.* Stokes, Nina Christiane, and Mary Margaret Hull. May 2002: 40.
- Everyone Needs a Mentor.* Lach, Michael, and Douglas Goodwin. September 2002: 50.
- Excavating Cratering.* Walker, Gretchen. October 2002: 44.
- Exploration Science.* Lowman, Paul D., Jr. October 2002: 24.
- First Year 101.* Hensley, Lynn. September 2002: 26.
- Glow-in-the-Dark Science.* Sibley, Scott P., and Christine McGuiness. April 2002: 24.
- Inquiry dot Com.* Bodzin, Alec M., Ward Mitchell Cates. December 2002: 48.
- In-Service Inquiry.* Lunsford, Suzanne. February 2002: 54.
- Intelligent Teaching.* Thompson, Barry R., and Gregory D. MacDougall. January 2002: 44.
- Investigating Island Evolution.* DeFina, Anthony V. February 2002: 29.
- Investigating Malformed Frogs.* Webster, Seth. March 2002: 51.
- Investigating Microgravity.* Vreeland, Pete. October 2002: 36.
- It's Alive.* Avant, Thomas. May 2002: 42.
- It's NOT Just a Theory.* Backhus, DeWayne A. April 2002: 44.
- Mark Your Calendar.* Snyder, Pamela P., and Sandra A. Stroot. September 2002: 42.
- Matter of Taste.* A. Ondarza, Jose de, and Nancy L. Elwess. December 2002: 36.
- Minimizing Misconceptions.* Talanquer, Vincente. November 2002: 46.
- Particle Physics Primer.* Vondracek, Mark. January 2002: 40.
- PC Power for the EC Lab.* Sebranek, John, and Mark Wightman. April 2002: 52.
- Picturing Physics.* Thompson, John D. May 2002: 30.
- Preparing Preservice Teachers.* Haines, Sarah. September 2002: 46.
- Probing for Understanding.* Shiland, Thomas W. October 2002: 48.
- Pulse Rate Research.* Landsman, Robert E. January 2002: 56.
- Putting Assessment to the Test.* Rieck, William A. February 2002: 46.
- Racing into Physics.* Cross, Tina R. March 2002: 33.
- Reading, Writing, and Comprehending.* Martin, George T. October 2002: 56.
- Reconstructing the Geologic Timeline.* Hemler, Deb, and Tom Repine. April 2002: 32.
- Reflecting on a Misconception.* DiBiase, Warren J., Joseph Mahler, and Bill Melton. February 2002: 24.
- Rolling on the River.* Steel, Christopher. May 2002: 34.
- Says Who?* Trimarchi, Ruth. May 2002: 45.
- Science and Communication.* Erikson, Tom. November 2002: 38.
- Seeing Isn't Always Believing.* Glickstein, Neil. October 2002: 41.
- Sink or Swim.* Endrikat, Jeanne. September 2002: 30.
- Snow Globe Science.* Haugh, Thomas. March 2002: 36.
- Solving Authentic Science Problems.* Uyeda, Steve, John Madden, Lindy A. Bringham, Julie A. Luft, and Jim Washburne. January 2002: 24.
- Sticking Together.* Cavallo, Ann M.L., and Pamela A. Dunphey. November 2002: 24.
- Sticky Notes and Beyond.* Maes, Alison. September 2002: 32.
- Student Teaching Tools.* Malinowski, Brooke. October 2002: 31.
- Summing It Up.* Friend, Rosalie. April 2002: 40.
- Surveying Science Safety.* Gerlovich, Jack A., and Rahul Parsa. October 2002: 52.
- Sweet Balance.* A. Lunsford,

Suzanne, and Cheri Strobe. November 2002: 42.

Teacher as Researcher. Johnson, Milton. March 2002: 40.

Teaching the New Taxonomy. Texley, Juliana. March 2002: 62.

Teaching Physics with Dynamic Simulation. Hirsch, Gary. December 2002: 31.

Test Tube Respiration. Bartlett, Becky Ann. December 2002: 41.

Thinking Outside the Block. Frank, Myra. February 2002: 38.

Toying with Motion. Galus, Pamela J. April 2002: 48.

Under Pressure. Galus, Pamela. February 2002: 42.

Universal Idea. A. Patterson, Jeffery, and Brandy J. Merwin. May 2002: 22.

Wacky Machines. Fendrich, Jean. May 2002: 27.

What Do Amphibians Have to Offer? Eareckson, Lee Anne. May 2002: 48.

What Does It Mean To Be Standards-Based? Leonard, William, John Penick, and Rowena Douglas. April 2002: 36.

What Poisoned the Apple Juice? Hammond, Paul, Nikole Brown, Doug Hauser, Katrina Pomart, Sue Karcher, and Mark Balshweid. January 2002: 35.

What Students Think. Bauer, Christopher F. January 2002: 52.

Whirl & Hurl, The. Broyles, Kerry. November 2002: 50.

Who Killed Myra Mains? Sandage, Barbara J. March 2002: 28.

With a Little Help from My Friends. Melancon, Melanie C. September 2002: 37.

Worms on Ice. Duchovnay, Bram, and Daniel H. Shain. December 2002: 20.

You Are Not Alone. Guarino, Lucia F., and Shayne M. Watterson. September 2002: 40.

Author Index

Avant, Thomas. *It's Alive*. May 2002: 42.

Backhus, DeWayne A. *It's NOT Just a Theory*. April 2002: 44.

Balshweid, Mark, Sue Karcher, Katrina Pomart, Doug Hauser, Nikole Brown, and Paul Hammond. *What Poisoned the Apple Juice?* January 2002: 35.

Barra, Paul A. *Bird's the Word*. May 2002: 37.

Bauer, Christopher F. *What Students Think*. January 2002: 52.

Bartlett, Becky Ann. *Test Tube Respiration*. December 2002: 41.

Bodzin, Alec M., Ward Mitchell Cates. *Inquiry dot Com*. December 2002: 48.

Bringham, Lindy A., John Madden, Steve Uyeda, Julie A. Luft, and Jim Washburne. *Solving Authentic Science Problems*. January 2002: 24.

Brown, David S. *Creative Concept Mapping*. March 2002: 58.

Brown, Nikole, Paul Hammond, Doug Hauser, Katrina Pomart, Sue Karcher, and Mark Balshweid. *What Poisoned the Apple Juice?* January 2002: 35.

Broyles, Kerry. *The Whirl & Hurl*. November 2002: 50.

Cavallo, Ann M.L., and Pamela A. Dunphey. *Sticking Together*. November 2002: 24.

Clough, Michael P., and Sara J. Clough. *Chewing on Ideas*. November 2002: 32.

Clough, Sara J., and Michael P.

Clough. *Chewing on Ideas*. November 2002: 32.

Cross, Tina R. *Racing into Physics*. March 2002: 33.

DeClark, Tom. *Curriculum Mapping: A How-To Guide*. April 2002: 29.

DeFina, Anthony V. *Investigating Island Evolution*. February 2002: 29.

DiBiase, Warren J., Joseph Mahler, and Bill Melton. *Reflecting on a Misconception*. February 2002: 24.

Douglas, Rowena, John Penick, and William Leonard. *What Does It Mean To Be Standards-Based?* April 2002: 36.

Duchovnay, Bram, and Daniel H. Shain. *Worms on Ice*. December 2002: 20.

Dunphey, Pamela A. and Ann M.L. Cavallo. *Sticking Together*. November 2002: 24.

Erekson, Tom. *Science and Communication*. 2002: 38.

Eareckson, Lee Anne. *What Do Amphibians Have to Offer?* May 2002: 48.

Elwess, Nancy L., and Jose de Ondarza. *A Matter of Taste*. December 2002: 36.

Endrikat, Jeanne. *Sink or Swim*. September 2002: 30.

Evans, Susann M. *Aligning to State Standards*. March 2002: 54.

Fendrich, Jean. *Wacky Machines*. May 2002: 27.

Frank, Myra. *Thinking Outside the Block*. February 2002: 38.

Friend, Rosalie. *Summing It Up*. April 2002: 40.

Galus, Pamela J. *Classroom Composting*. December 2002: 26.

Galus, Pamela J. *Detecting & Preventing Plagiarism*. November

2002 Title/Author Index

- 2002: 35.
- Galus, Pamela J. *Toying with Motion*. April 2002: 48.
- Galus, Pamela J. *Under Pressure*. February 2002: 42.
- Gerlovich, Jack A., and Rahul Parsa. *Surveying Science Safety*. October 2002: 52.
- Glickstein, Neil. *Seeing Isn't Always Believing*. October 2002: 41.
- Goodwin, Douglas, and Michael Lach. *Everyone Needs a Mentor*. September 2002: 50.
- Guarino, Lucia F., and Shayne M. Watterson. *You Are Not Alone*. September 2002: 40.
- Haines, Sarah. *Preparing Preservice Teachers*. September 2002: 46.
- Hammond, Paul, Nikole Brown, Doug Hauser, Katrina Pomart, Sue Karcher, and Mark Balshweid. *What Poisoned the Apple Juice?* January 2002: 35.
- Haugh, Thomas. *Snow Globe Science*. March 2002: 36.
- Hauser, Doug, Nikole Brown, Paul Hammond, Katrina Pomart, Sue Karcher, and Mark Balshweid. *What Poisoned the Apple Juice?* January 2002: 35.
- Hemler, Deb, and Tom Repine. *Reconstructing the Geologic Timeline*. April 2002: 32.
- Hensley, Lynn. *First Year 101*. September 2002: 26.
- Hill, Stan, and Paul B. Hounshell. *Encouraging Equitable Enrollment—A Second Look*. February 2002: 50.
- Hirsch, Gary. *Teaching Physics with Dynamic Simulation*. December 2002: 31.
- Hounshell, Paul B., and Stan Hill. *Encouraging Equitable Enrollment—A Second Look*. February 2002: 50.
- Hull, Mary Margaret, and Nina Christiane Stokes. *Every Drop Counts*. May 2002: 40.
- Johnson, Milton. *Teacher as Researcher*. March 2002: 40.
- Investigating Malformed Frogs*. Webster, Seth. March 2002: 51.
- Karcher, Sue, Katrina Pomart, Doug Hauser, Nikole Brown, Paul Hammond, and Mark Balshweid. *What Poisoned the Apple Juice?* January 2002: 35.
- Lach, Michael, and Douglas Goodwin. *Everyone Needs a Mentor*. September 2002: 50.
- Landsman, Robert E. *Pulse Rate Research*. January 2002: 56.
- Leonard, William, John Penick, and Rowena Douglas. *What Does It Mean To Be Standards-Based?* April 2002: 36.
- Lowman, Paul D., Jr. *Exploration Science*. October 2002: 24.
- Luft, Julie A., Lindy A. Bringham, John Madden, Steve Uyeda, and Jim Washburne. *Solving Authentic Science Problems*. January 2002: 24.
- Lunsford, Suzanne. *In-Service Inquiry*. February 2002: 54.
- Lunsford, Suzanne, and Cheri Strobe. *A Sweet Balance*. November 2002: 42.
- MacDougall, Gregory D., and Barry R. Thompson. *Intelligent Teaching*. January 2002: 44.
- Maes, Alison. *Sticky Notes and Beyond*. September 2002: 32.
- Madden, John, Steve Uyeda, Lindy A. Bringham, Julie A. Luft, and Jim Washburne. *Solving Authentic Science Problems*. January 2002: 24.
- Mahler, Joseph, Warren J. DiBiase, and Bill Melton. *Reflecting on a Misconception*. February 2002: 24.
- Malinowski, Brooke. *Student Teaching Tools*. October 2002: 31.
- Martin, George T. *Reading, Writing, and Comprehending*. October 2002: 56.
- Martin-Hansen, Lisa. *Defining Inquiry*. February 2002: 34.
- McGuiness, Christine, and Scott P. Sibley. *Glow-in-the-Dark Science*. April 2002: 24.
- Merwin, Brandy J., Patterson, Jeffery. *A Universal Idea*. May 2002: 22.
- Meers, Gary, and Kim Wiseman. *Designed for Successful Learning*. November 2002: 29.
- Melancon, Melanie C. *With a Little Help from My Friends*. September 2002: 37.
- Melton, Bill, Joseph Mahler, and Warren J. DiBiase. *Reflecting on a Misconception*. February 2002: 24.
- Moore, Randy. *Do Standards Matter?* January 2002: 49.
- Ondarza, Jose de, and Nacy L. Elwess. *A Matter of Taste*. December 2002: 36.
- Parsa, Rahul, and Jack A. Gerlovich. *Surveying Science Safety*. October 2002: 52.
- Patterson, Jeffery, and Brandy J. Merwin. *A Universal Idea*. May 2002: 22.
- Penick, John, William Leonard, and Rowena Douglas. *What Does It Mean To Be Standards-Based?* April 2002: 36.
- Pomart, Katrina, Doug Hauser, Nikole Brown, Paul Hammond, Sue Karcher, and Mark Balshweid. *What Poisoned the Apple Juice?* January 2002: 35.
- Repine, Tom, and Deb Hemler. *Reconstructing the Geologic Timeline*. April 2002: 32.
- Rieck, William A. *Putting Assessment to the Test*. February 2002: 46.
- Sandage, Barbara J. *Who Killed*

Myra Mains? March 2002: 28.

Sebranek, John, and Mark Wightman. *PC Power for the EC Lab*. April 2002: 52.

Shain, Daniel H., and Bram Duchovnay. *Worms on Ice*. December 2002: 20.

Shiland, Thomas W. *Probing for Understanding*. October 2002: 48.

Sibley, Scott P., and Christine McGuinness. *Glow-in-the-Dark Science*. April 2002: 24.

Snyder, Pamela P., and Sandra A. Stroot. *Mark Your Calendar*. September 2002: 42.

Steel, Christopher. *Rolling on the River*. May 2002: 34.

Stokes, Nina Christiane, and Mary Margaret Hull. *Every Drop Counts*. May 2002: 40.

Stroot, Sandra A., and Pamela P. Snyder. *Mark Your Calendar*. September 2002: 42.

Strope, Cheri, and Suzanne Lunsford. *A Sweet Balance*. November 2002: 42.

Talanquer, Vincente. *Minimizing Misconceptions*. November 2002: 46.

Thompson, Barry R., and Gregory D. MacDougall. *Intelligent Teaching*. January 2002: 44.

Thompson, John D. *Picturing Physics*. May 2002: 30.

Texley, Juliana. *Teaching the New Taxonomy*. March 2002: 62.

Trimarchi, Ruth. *Drawing Out the Quiet Voices*. January 2002: 30.

Trimarchi, Ruth. *Says Who?* May 2002: 45.

Uyeda, Steve, John Madden, Lindy A. Bringham, Julie A. Luft, and Jim Washburne. *Solving Authentic Science Problems*. January 2002: 24.

Vondracek, Mark. *Chapterless Science*. December 2002: 44.

Vondracek, Mark. *Particle Physics Primer*. January 2002: 40.

Vreeland, Pete. *Investigating Microgravity*. October 2002: 36.

Walker, Gretchen. *Excavating Cratering*. October 2002: 44.

Washburne, Jim, Julie A. Lindy A. Luft, Bringham, John Madden, and Steve Uyeda. *Solving Authentic Science Problems*. January 2002: 24.

Watterson, Shayne M., and Lucia

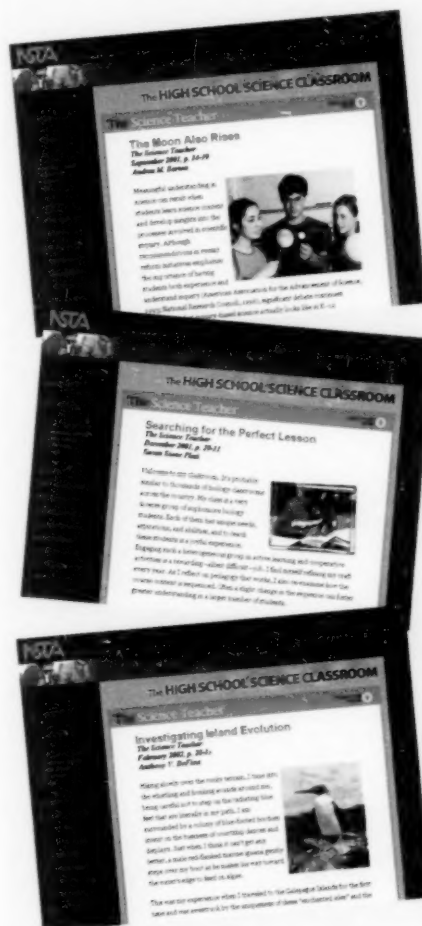
F. Guarino. *You Are Not Alone*. September 2002: 40.

Webster, Seth. *Investigating Malformed Frogs*. March 2002: 51.

Wightman, Mark, and John Sebranek. *PC Power for the EC Lab*. April 2002: 52.

Wiseman, Kim, and Gary Meers. *Designed for Successful Learning*. November 2002: 29.

Visit The Science Teacher Archives



Find these articles and more in our journal archives! Articles from past issues can be found online at www.nsta.org/highschool.